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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. US 18017

First Inventor Abuzar Syed et al.

Title RETARDING THE THERMAL DEGRADATION
OF POLYMERS USING UNSATURATED ALIPHATIC...

Express Mail Label No. EK794120485US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

Prior application information.

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name	Joanne W. Patterson				
	Basell North America Inc.				
Address	912 Appleton Road				
City	Elkton	State	MD	Zip Code	21921
Country	US	Telephone	410-996-1658	Fax	410-996-1560

Name (Print/Type)	Joanne W. Patterson	Registration No. (Attorney/Agent)	31,217
Signature	Joanne W. Patterson	Date	Aug 8, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10857 U.S. PTO
09/924252
08/08/01

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 858

Complete if Known

Application Number
Filing Date August 8, 2001
First Named Inventor Abuzar Syed et al.
Examiner Name
Group Art Unit
Attorney Docket No. US 18017

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
Deposit Account Number 08-2336
Deposit Account Name Basell North America Inc.
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:
☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	710 355		Utility filing fee	710
106	206	320 160		Design filing fee	
107	207	490 245		Plant filing fee	
108	208	710 355		Reissue filing fee	
114	214	150 75		Provisional filing fee	
SUBTOTAL (1)					710

2. EXTRA CLAIM FEES

Total Claims 26 -20** = 6 x 18 = 108
Independent Claims 2 -3** = 0 x 0 = 0
Multiple Dependent 0 = 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
103	203	18 9		Claims in excess of 20
102	202	80 40		Independent claims in excess of 3
104	204	270 135		Multiple dependent claim, if not paid
109	209	80 40		** Reissue independent claims over original patent
110	210	18 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130 65		Surcharge - late filing fee or oath	
127	227	50 25		Surcharge - late provisional filing fee or cover sheet	
139	139	130 130		Non-English specification	
147	147	2,520 2,520		For filing a request for <i>ex parte</i> reexamination	
112	112	920* 920*		Requesting publication of SIR prior to Examiner action	
113	113	1,840* 1,840*		Requesting publication of SIR after Examiner action	
115	115	110 215 55		Extension for reply within first month	
116	116	390 216 195		Extension for reply within second month	
117	117	890 217 445		Extension for reply within third month	
118	118	1,390 218 695		Extension for reply within fourth month	
128	128	1,890 228 945		Extension for reply within fifth month	
119	119	310 219 155		Notice of Appeal	
120	120	310 220 155		Filing a brief in support of an appeal	
121	121	270 221 135		Request for oral hearing	
138	138	1,510 1,510		Petition to institute a public use proceeding	
140	140	110 240 55		Petition to revive - unavoidable	
141	141	1,240 241 620		Petition to revive - unintentional	
142	142	1,240 242 620		Utility issue fee (or reissue)	
143	143	440 243 220		Design issue fee	
144	144	600 244 300		Plant issue fee	
122	122	130 130		Petitions to the Commissioner	
123	123	50 123 50		Processing fee under 37 CFR 1.17(q)	
126	126	180 126 180		Submission of Information Disclosure Stmt	
581	581	40 581 40		Recording each patent assignment per property (times number of properties)	40
146	146	710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	149	710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179	179	710 279 355		Request for Continued Examination (RCE)	
169	169	900 169 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type) Joanne W. Patterson Registration No. 31,217 Telephone 410-996-1658
Signature [Signature] Date Aug 8, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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EXPRESS MAILING CERTIFICATE

This certifies that the attached **Form PTO/SB/05, Form PTO/SB/17** (in duplicate), **Specification (37 pages), Declaration Application Data Sheet, Declaration for Utility Patent Application, Assignment Cover Sheet, Assignment** for the patent application of **Abuzar Syed et al. for RETARDING THE THERMAL DEGRADATION OF POLYMERS USING UNSATURATED ALIPHATIC COMPOUNDS** (our ref: **US 18017**) is being mailed by "Express Mail Post Office to Addressee" service in an envelope addressed:

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

and deposited on **August 8, 2001** as "Express Mail" in the United States Postal Service, the number of the "Express Mail" mailing label being **EK794120485US**.

Tolene A. Outten
Typed Name of Person Mailing Paper or Fee

Tolene A. Outten
Signature of Person